

Atty. Docket No.: 25436/2152

PATENT

0300
BoV Sequence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Holly Hogrefe, et al.
Serial No.: 10/035,091
Filed: December 21, 2001
Entitled: High Fidelity DNA Polymerase
Compositions and Uses Therefor

Examiner: Not Yet Assigned
Group Art Unit: 1645
Conf. No.: 1719

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Kathleen M. Williams

Name of Person Mailing Paper

Elizabeth N. Spar for Kathleen Williams

Signature of Person Mailing Paper

Box: SEQUENCE**United States Patent and Trademark Office****P.O. Box 2327****Arlington, VA 22202****TRANSMITTAL LETTER**

Enclosed for filing the above-identified patent application, please find the following documents:

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2. Copy of Notice to Comply;
3. Paper copy of Sequence Listing;
4. Computer readable copy of the Sequence Listing; and
5. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference 25436/2152. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: June 20, 2002*Elizabeth N. Spar Reg # 45,123 for*

Name: Kathleen M. Williams

Registration No.: 34,380

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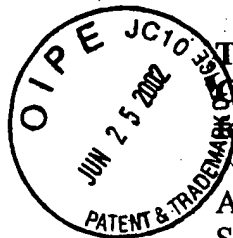
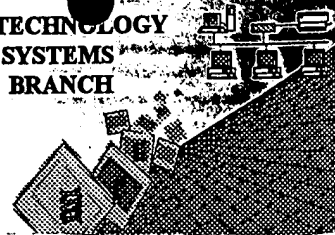
Tel: 617-239-0100

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0590
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RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/035,091
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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

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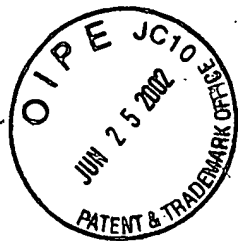
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Revised 01/29/2002



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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/035,091

DATE: 04/23/2002
TIME: 08:46:33

Input Set : A:\Seqlisting.ST25.txt
Output Set: N:\CRF3\04232002\J035091.raw

3 <110> APPLICANT: Stratagene
5 <120> TITLE OF INVENTION: HIGH FIDELITY DNA POLYMERASE COMPOSITIONS AND USES THEREFOR
7 <130> FILE REFERENCE: 25436/2152
9 <140> CURRENT APPLICATION NUMBER: 10/035,091
10 <141> CURRENT FILING DATE: 2001-12-21
12 <160> NUMBER OF SEQ ID NOS: 9
14 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

124 <210> SEQ ID NO: 7
125 <211> LENGTH: 6
126 <212> TYPE: PRT
C--> 127 <213> ORGANISM: Artificial
W--> 128 <220> FEATURE:
128 <223> OTHER INFORMATION: Conserved Domain
E--> 130 <400> SEQUENCE: 7
132 Ser Tyr Thr Gly Gly Phe
133 1 5
136 <210> SEQ ID NO: 8
137 <211> LENGTH: 23
138 <212> TYPE: DNA
C--> 139 <213> ORGANISM: Artificial
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140 <223> OTHER INFORMATION: Synthetic primer
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143 gaggagagca ggaaaggtgg aag
146 <210> SEQ ID NO: 9
147 <211> LENGTH: 23
148 <212> TYPE: DNA
C--> 149 <213> ORGANISM: Artificial
W--> 150 <220> FEATURE:
150 <223> OTHER INFORMATION: Synthetic primer
E--> 152 <400> SEQUENCE: 9
153 gaggtacagg gttgaggcta ctg

<220> is required; see error
summary sheet item 11

23

23

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/035,091

DATE: 04/23/2002
TIME: 08:46:34

Input Set : A:\Seqlisting.ST25.txt
Output Set: N:\CRF3\04232002\J035091.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/035,091

DATE: 04/23/2002

TIME: 08:46:34

Input Set : A:\Seqlisting.ST25.txt

Output Set: N:\CRF3\04232002\J035091.raw

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L:30 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:37 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:48 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:55 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:73 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:91 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:109 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:127 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:128 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:7
L:130 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:7
L:139 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
L:140 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:8
L:142 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:8
L:149 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
L:150 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:9
L:152 M:200 E: Mandatory Header Field missing, <220> not found for SEQ ID#:9